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EXAMINER
ABDUL-ALI, OMAR R

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *25 February 2008*.
2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1, 2, 4-10, 12-23, and 25-29* is/are pending in the application.
    4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☐ Claim(s) _____ is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.
10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All   b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____.
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.
4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5)☐ Notice of Informal Patent Application
6)☐ Other: _____.

DETAILED ACTION

The following action is in response to the Request for Continued Examination (RCE)

filed February 25, 2008. Amended Claims 1, 2, 4-10, 12-23, and 25-29 are pending and

have been considered below.

1. The prior art rejections have been withdrawn as necessitated by applicant's

Amendments.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

3. Claims 1, 2, 4-10, 12-17, 19-23, and 25-27 rejected under 35 U.S.C. 103(a) as being

unpatentable over Gottfurcht et al. (US 7,020,845) in view of Schirris (US

2002/0193986) and further in view of Dyer (US 6,839,742).

Claims 1, 10, and 17: Gottfurcht discloses a method and system of outputting data,

comprising:

a. a selection instruction reception step for receiving a button selection instruction

for selecting one button out of a plurality of buttons that are displayed on an input

screen, each of the buttons responsive to selection, perform a function of providing

identical data, the identical data having different attribute values for each of the buttons (column 8, lines 4-42). Gottfurcht discloses computer system, which includes a processor coupled to various memory units. It is typical for memory units to be partitioned to store various types of information, which includes selection information, plural pairs of data, etc. It is inherent that there would be a section for receiving transmission instruction commands and data obtaining sections for obtaining the data from the data memory. The interface supports interaction and selection with mice or other pointer devices as a variation of using a keypad. Figure 2b discloses two buttons, My AOL and AOL Home, which both link to an AOL site with different attributes. My AOL is a personalized AOL Homepage, while AOL Home is the basic homepage. Each of the links initiate a transfer to pages that provide different functionality to the user.

Gottfurcht records the selection in memory, but does not explicitly disclose translating the identical data related to the selected button. Schirris discloses a similar system for outputting data that further discloses translating hyperlinks and words (Figure 9) by selecting graphical user interface radio buttons. It would have been obvious to one having ordinary skill in the art at the time the invention was made to translate the components of the interface of Gottfurcht in order to provide the same attributes translated in different languages. One would have been motivated to translate the identical data in order to provide the invention to users that speak different languages. After translating the data to another language, the data output based on the attribute value would be a translated version of the identical data. In this case, the AOL Home and My AOL sites would be translated to another language.

Gottfurcht and Schirris disclose a method and system for outputting data, and

Gottfurcht further discloses filtering the translated data based on attribute values by

filtering the results of a selection instruction, introducing a new page based on the

selection by the user (column 8, lines 44-67). Multiple categories are displayed and

each selection of a category filters the results to specific elements contained within a

selected category. Gottfurcht does not explicitly disclose the selection of the button of

the plurality of buttons translates and filters the identical data. Dyer discloses a similar

method that further discloses selectable links that translate a web page to the language

based on which region selected (Figure 2C/Figure 2D). The user navigates to the web

site from the selectable links, which is viewed as a filtering step when combined with the

teaching of Gottfurcht. The pages are based on different attribute values in the sense

that they are translated versions of the obtained data, which provide different versions

of the obtained data associated with a respectfully different button (link). Therefore, it

would have been obvious to one having ordinary skill in the art at the time the invention

was made to translate and filter identical data based on a selection of a button of the

plurality of buttons in Gottfurcht. One would have been motivated to translate and filter

identical data in order to allow users of different language backgrounds to access the

data.

Claim 2: Gottfurcht and Schirris disclose a method and system as in Claim 1 above,

and Gottfurcht further discloses:

a. the data outputting step outputs data that is a homepage on an Internet

(column 2, lines 20-24).

Claims 4 and 25: Gottfurcht, Dyer, and Schirris disclose a method and system as in

Claims 1 and 2 above, and Gottfurcht further discloses:

a. the data outputting step changes data to be output by changing a place of

outputting data based on the selection instruction information recorded in the selection

instruction information recording step (column 8, lines 44-62).

Claims 5 and 26: Gottfurcht, Dyer, and Schirris disclose a method and system as in

Claims 1 and 2 above, and Gottfurcht further discloses:

a. the data outputting step changes data to be output by providing the data with a

given process based on the selection instruction information recorded in the selection

instruction information recording step (column 8, lines 44-62).

Claims 6, 13, and 20: Gottfurcht, Dyer, and Schirris disclose a method and system as

in Claims 5, 10, and 17 above, and Schirris further discloses the plurality of functions

includes translation of a language (Figure 9). Therefore it would have been obvious to

one having ordinary skill in the art at the time the invention was made to change the

data by performing a language conversion. One would have been motivated to change

the data by performing a language conversion in order to allow users of multiple

language backgrounds to use the invention.

Claims 7, 8, 14, 15, 21, and 22: <u>Gottfurcht</u>, <u>Dyer</u>, and <u>Schirris</u> disclose a method and

system as in Claims 5, 10, and 17 above, but neither reference explicitly discloses the

plurality of functions includes is conversion of a kanji letter or a hiragana letter.

However, Schirris discloses support for Chinese and Japanese languages. Therefore it

would have been obvious to one having ordinary skill in the art at the time the invention

was made to change the data by performing a language conversion. One would have

been motivated to change the data by performing a language conversion in order to

allow users of multiple language backgrounds to use the invention.

Claims 9, 16, 23, and 27: <u>Gottfurcht</u>, <u>Dyer</u>, and <u>Schirris</u> disclose a method and system

as in Claims 1, 10, 17, and 2 above, and <u>Gottfurcht</u> further discloses:

      a. the data outputting step changes a display by selecting and outputting one

display data out of a plurality of display data, which can form the display, based on the

selection instruction information recorded in the selection instruction information

recording step (column 8, lines 44-62).

Claims 12 and 19: <u>Gottfurcht</u>, <u>Dyer</u>, and <u>Schirris</u> disclose a method and system as in

Claims 10 and 17 above, and <u>Gottfurcht</u> further discloses:

      a. the plurality of functions includes rearrangement of data (column 8, lines 44-

62).

4.   Claims 27 and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable

over Gottfurcht et al. (US 7,020,845) in view of Schirris (US 2002/0193986) further in

view of Dyer (US 6,839,742) and further in view of Maddalozzo et al. (US 6,633,316).

Claim 27: Gottfurcht, Dyer, and Schirris disclose a method and system as in Claim 1

above, however none of the references explicitly disclose the step of recording the

selection instruction information includes establishing an attribute value table for each

respective button of the plurality of buttons that correlates video, audio/and or textual

information of the identical data to the respective button for display. Maddalozzo

discloses a similar method that further discloses recording link selection information in a

table that correlates an identifier (textual information) and address information in the

table (column 11, lines 13-37). Therefore, it would have been obvious to one having

ordinary skill in the art at the time the invention was made to establish an attribute value

table for each respective button of the plurality of buttons that correlates video,

audio/and or textual information of the identical data to the respective button for display.

One would have been motivated to include this limitation in order to increase data

retrieval efficiency.

Claim 28: Gottfurcht, Dyer, Schirris and Maddalozzo disclose a method and system as

in Claim 28 above, and Maddalozzo further discloses the filtering of the translated data

includes correlating in a respective attribute table less than all of the video, audio and/or

textual information associated with the identical data for display (column 11, lines 13-

37). One would have been motivated to include this limitation in <u>Gottfurcht</u> in order to increase data retrieval efficiency.

Response to Arguments

5. Applicant's arguments with respect to claims 1, 2, 4-10, 12-23, and 25-29 have been considered but are moot in view of the new ground(s) of rejection.

It is noted that any citation [[s]] to specific, pages, columns, lines, or figures in the prior art references and any interpretation of the references should not be considered to be limiting in any way. A reference is relevant for all it contains and may be relied upon for all that it would have reasonably suggested to one having ordinary skill in the art. [[See, MPEP 2123]]

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to OMAR ABDUL-ALI whose telephone number is (571)270-1694. The examiner can normally be reached on Mon-Fri(Alternate Fridays Off) 8:30 - 6:00 EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on 571-272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

OAA   /Stephen S. Hong/
5/12/2008   Supervisory Patent Examiner, Art
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